



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/612,281

06/30/2003

Brian Taggart

884.853US1

5797

7590

02/11/2005

Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

EXAMINER

NORRIS, JEREMY C

ART UNIT

PAPER NUMBER

2841

DATE MAILED: 02/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 10/612,281	Applicant(s) TAGGART ET AL.	
	Examiner Jeremy C. Norris	Art Unit 2841	

All participants (applicant, applicant's representative, PTO personnel):

(1) Jeremy C. Norris.

(3) _____

(2) Mr. John Greaves #40,362.

(4) _____

Date of Interview: 07 February 2004.

Type: a) ☐ Telephonic b) ☐ Video Conference

c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.

If Yes, brief description: _____.

Claim(s) discussed: 1-30.

Identification of prior art discussed: US 6,784,376 (Huemoeller) and 6,812,580 (Wentzel).


Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Mr. Greaves requested clarification regarding the Objection to the drawings. Examiner Norris stated that all the blank spaces in the cross-sectional views had to contain hatching. Mr. Greaves additionally proposed adding the limitation that the via be "symmetrically" disposed beneath the bond pad, citing the support in the instant disclosure. Examiner Norris stated that the amendment appeared to not introduce new matter and thus would be proper. Also, Mr. Greaves proposed combining the limitation of claims 1 and 2 into a separate new claim since the limitations of claim 2 were not readily apparent in the prior art of record. Again Examiner Norris stated that this proposed amendment would be permissible.